## ABSTRACT OF THE DISCLOSURE

- 2 [00064] A network node (28) of a wireless telecommunication network (20) uses a first
- 3 coding scheme (selected from plural possible coding schemes) for encoding of a point-
- 4 to-multipoint (PTM) transmission carried to plural mobile stations (30) on a common
- 5 downlink channel (32). The mobile stations (30) receiving the point-to-multipoint
- 6 transmission on the common downlink channel (32) evaluate the link quality of the
- 7 point-to-multipoint transmission. Feedback from the plural mobile stations (30)
- 8 regarding the link quality of the point-to-multipoint transmission is provided to the
- 9 network node (28) on a common uplink channel (36). A controller (48) at the network
- node (28) monitors information received on the common uplink channel for feedback
- regarding the link quality of the point-to-multipoint transmission. The controller (48) at
- the network node (28) uses the feedback to determine whether to change from the first
- coding scheme to a second coding scheme for the encoding of the point-to-multipoint
- transmission to the plural mobile stations (30).

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